

**DETAILED ACTION**

**Response to Amendment**

1. Receipt is acknowledged of applicant's amendment filed 01/12/2010. Claims 1, 3-14, 18-24 and 35 are pending and an action on the merits is as follows.

***Response to Arguments***

2. Applicant's arguments see Remarks, filed 01/12/2010 with respect to claims 1, 3-14, 16, 18-24 and 35 have been fully considered and are persuasive. The rejections of claims 1, 3-14, 16, 18-24 and 35 are hereby withdrawn.

**EXAMINER'S AMENDMENT**

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Christopher Bruenjes on 03/16/2010.

The application has been amended as follows:

-- Claims have been amended; please see attached document "Amendment for Allowance\_1053787"--

***Allowable Subject Matter***

4. Claims 1, 3-14, 16, 18-24 and 35 are allowed.

The following is an examiner's statement of reasons for allowance:

**Regarding claim 1**, prior art of records fail to teach or suggest the combination of limitations set forth in claim 1; specifically for the limitation "herein, in the alkali metal generating agent, the vanadate is expressed by a chemical formula RVO<sub>3</sub>, where R is at least one metal element selected from the group consisting of Na, K, Rb, and Cs" in combination with other features of the present claimed invention.

**Regarding claims 3-14, 16, 18-24 and 35**, these claims are allowable for the reason given for claim 1 respectively; and because of their dependency status on claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### ***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TRACIE Y. GREEN whose telephone number is (571)270-3104. The examiner can normally be reached on Monday-Thursday, 7:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimesh Patel can be reached on 571/272-2457. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2879

/Tracie Y Green/  
Examiner, Art Unit 2879

/Sikha Roy/  
Primary Examiner, Art Unit 2879